

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2005/005848

A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl⁷ G02B5/30, G02F1/13363, G03B35/26

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl⁷ G02B5/30, G02F1/13363, G03B35/26

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

| | | | |
|---------------------------|-----------|----------------------------|-----------|
| Jitsuyo Shinan Koho | 1922-1996 | Jitsuyo Shinan Toroku Koho | 1996-2005 |
| Kokai Jitsuyo Shinan Koho | 1971-2005 | Toroku Jitsuyo Shinan Koho | 1994-2005 |

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|-----------|---|--------------------------|
| X | JP 9-138308 A (Sharp Corp.), 27 May, 1997 (27.05.97), | 2-4, 9-11, 17-19 |
| Y | Full text; all drawings & US 5861931 A & EP 770889 A2 | 1, 5-8, 12-16, 20, 21 |
| Y | JP 2001-159713 A (Zaidan Hojin Kagaku Gijutsu Senryaku Suishin Kiko, Director General of National Institute of Advanced Industrial Science and Technology), 12 June, 2001 (12.06.01), Full text; all drawings & US 6541185 B1 | 2-4, 9-11, 17-19 |

☐ Further documents are listed in the continuation of Box C.☐ See patent family annex.

* Special categories of cited documents:

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"&" document member of the same patent family

Date of the actual completion of the international search
14 June, 2005 (14.06.05)

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28 June, 2005 (28.06.05)

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